

AMENDMENTS TO THE DRAWINGS:

The attached sheet of drawings includes changes to FIGS. 1A, 1B, and 1C. This sheet, which includes FIGS. 1A, 1B, 1C and 2A, replaces the original sheet including FIGS. 1A, 1B, 1C and 2A.

FIGS. 1A, 1B and 1C have been amended to include the labeling "PRIOR ART".

HAYES SOLOWAY P.C.

130 W. CUSHING ST.
TUCSON, AZ 85701
TEL. 520.882.7623
FAX. 520.882.7643

175 CANAL STREET
MANCHESTER, NH 03101
TEL. 603.668.1400
FAX. 603.668.8567

REMARKS

The specification has been amended as required by the Examiner, and also to correct other minor clerical errors. No new matter has been entered.

Drawing Figures 1A - 1C have been labeled as "PRIOR ART" as required by the Examiner. Technically however, Applicant notes that drawing Figures 1A - 1C represent examples of dispersion which does not change as a result of the invention. It is rather measured. However, since it appears irrelevant to patentability, Applicant has made the change requested by the Examiner, and a copy of the corrected drawings are being submitted with the amendment.

Claim 1 has been amended generally along the lines suggested by the Examiner. However, the term "characterizing" has been changed to "determining" rather than "measuring" in order to more accurately reflect the invention since the dispersion measurement controller (15) calculates the dispersion based on phase measurements affected by phase measurement unit 10.

In response to the objection to the term "n", Applicant has deleted from the claims any reference to "n". As one skilled in the art looking at the specification will fully understand what divided clock means.

An earnest effort has been made to address the several informalities noted by the Examiner. Early issuance of the Notice of Allowance is requested.

HAYES SOLOWAY P.C.
130 W. CUSHING ST.
TUCSON, AZ 85701
TEL. 520.882.7623
FAX. 520.882.7643

175 CANAL STREET
MANCHESTER, NH 03101
TEL. 603.668.1400
FAX. 603.668.8567



Serial No. 10/058,948
Docket No. GSH 08-893714
Amendment A

In the event there are any fee deficiencies or additional fees are payable, please charge them (or credit any overpayment) to our Deposit Account Number 08-1391.

Respectfully submitted

Norman P. Soloway
Attorney for Applicant
Reg. No. 24,315

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 13, 2003, at Tucson, Arizona.

By

NPS:sb

HAYES SOLOWAY P.C.

130 W. CUSHING ST.
TUCSON, AZ 85701
TEL. 520.882.7623
FAX. 520.882.7643

175 CANAL STREET
MANCHESTER, NH 03101
TEL. 603.668.1400
FAX. 603.668.8567